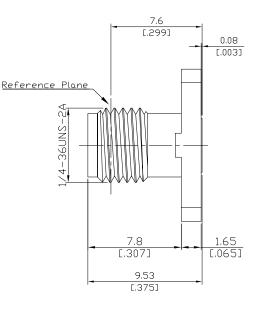
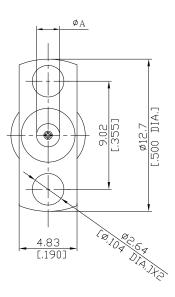


Technical Data Sheet

K2BT50-0009C/9X

2.92mm (Female) Straight 2-Hole Field Replaceable Jack, DC-40 GHz





P/N	Accept Pin mm [inch]	Max. Pin Depth mm [inch]	Ø A mm [inch]
K2BT50-0020C/9X	0.51 [.020]	1.65 [.065]	1.79 [.0705]
K2BT50-0015C/9X	0.38[.015]	1.65[.065]	1.38[.054]
K2BT50-0012C/9X	0.30 [.012]	1.65 [.065]	1.23 [.0483]
K2BT50-0009C/9X	0.23 [.009]	1.65 [.065]	1.09 [.0431]

All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface				
According to	IEC 61169-35; IEEE Std 287-2007			
Electrical Data				
Impedance Frequency VSWR (Return loss) Insertion Loss	50 Ω DC to 40 GHz ≤ 1.15 (≥ 23.13 dB) ≤ 0.05 x √F (GHz) dB			
Mechanical Data Coupling mechanisms Weight Accept Pin	Screw-lock N/A 0.51 mm (.020 inch)			
Environmental Data				
Temperature range RoHS	-55°C to +165°C compliant			
Material And Plating				
Piece Parts	Material	Plating		
Centre contact Body	Beryllium Copper Stainless Steel	Gold plating(Nickel underplated) Passivated		
Insulator	PEI			
Packing	Single or 100			
The facts and figures herein are carefully compiled to knowledge, but they are intended for general informationa	. Kev-	nol RF/Microwave Technology w.rosnol.com ; info@rosnol.com	Page	
In the effort to improve our products, we reserve the right t judged to be necessary.	o make changes Date: Pho	w.iosnoi.com , inioerosnoi.com pne:+886-3-463-5095 Fax:+886-3-463-5952	1/1	